

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------|----------------------------------------------------|------------------|---------|---------------------|
| S1 | 6 | ("4447488" "5177139").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:18 |
| S2 | 5 | ((SANDRINE) near2 (BARRANCO)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 12:19 |
| S3 | 1 | ((FLEUR) near2 (PARDON)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 12:19 |
| S4 | 4 | ((SANDRINE) near2 (BARRANCO)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/19 12:19 |
| S5 | 429 | 222/402.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:46 |
| S6 | 13 | 222/402.2.ccls. and EPDM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:49 |
| S7 | 1 | 222/402.2.ccls. and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:52 |
| S8 | 0 | 222/402.1.ccls. and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:53 |
| S9 | 0 | 222/394.ccls. and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:53 |
| S10 | 0 | "277"/\$.ccls. and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:53 |
| S11 | 1 | 222/402.2.ccls. and kaolinite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:54 |
| S12 | 1 | 222/402.1.ccls. and kaolinite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:54 |

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|-----|------|-------------------------------------------------------|----------------------------------------------------|----|----|---------------------|
| S13 | 2 | 222/402.1.ccls. and quartz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:57 |
| S14 | 0 | 222/402.1.ccls. and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:57 |
| S15 | 1 | "222"/\$.ccls. and kaolinite and quartz and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:58 |
| S16 | 1 | "277"/\$.ccls. and kaolinite and quartz and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:58 |
| S17 | 72 | sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:59 |
| S18 | 20 | sillitin and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 13:59 |
| S19 | 1 | 222/402.2.ccls. and water and bleach and hydrochloric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:02 |
| S20 | 10 | "222"/\$.ccls. and water and bleach and hydrochloric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:02 |
| S22 | 1590 | 277/500.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:16 |
| S23 | 697 | 222/402.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:16 |
| S24 | 2043 | 222/394.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:17 |
| S25 | 8 | 277/500.ccls. and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 14:21 |

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| S26 | 84 | (["2721010" "2886217" "2892576" "2968427" "2980301" "3049269" "3052382" "3597372" "3702310" "3727806" "3860505" "4113804" "4212787" "4221253" "4243235" "4337768" "4407481" "4526385" "4668752" "4774277" "4785045" "4819834" "4822655" "4863073" "4912148" "4933389" "5118494" "5126123" "5182097" "5190029").PN. OR ("2006/0273117" "4447488" "5177139" "5290539").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/19 15:39 |
| S27 | 8 | (US-2006/0273117-\$).did. or (US-4447488-\$ or US-5177139-\$ or US-5290539-\$ or US-6234362-\$ or US-6092696-\$ or US-4212787-\$).did. or (WO-9322221-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2009/02/19 17:25 |
| S28 | 4 | S27 and epdm and kaolin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 17:25 |
| S29 | 24 | kaolin with quartz with feldspar with kaolinite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 17:35 |
| S30 | 395 | chlorination and water and bleach and hydrochloric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 18:03 |
| S31 | 18 | surface with chlorination and water and bleach and hydrochloric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/19 18:03 |
| S32 | 72 | sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:36 |
| S33 | 48 | sillitin and ethylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:38 |
| S34 | 37 | sillitin and ethylene and propylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:38 |

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| S35 | 29 | ("2817693" "4594172" "4897178" "4921594" "4943672" "4975177" "5075269" "5906727" "6013727" "6080301" "6090989" "6147180" "6165949").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:41 |
| S36 | 5 | sillitin and ethylene and propylene and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:45 |
| S37 | 20 | ("3642518" "3663264" "3925272" "3972973" "4287324" "4381640" "4414272" "4496674" "4800120" "4816345" "4835063" "4921762" "5102489" "5122420" "5132182" "5153076" "5332621").PN. OR ("5665275").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/16 09:52 |
| S38 | 8 | sillitin and ethylene and propylene and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 09:57 |
| S39 | 40360 | sillitin epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 10:01 |
| S40 | 20 | sillitin and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 10:01 |
| S41 | 5 | sillitin with kaolinite with quartz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 10:20 |
| S42 | 4 | sillitin near2 "86" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 10:40 |
| S43 | 138967 | @pd>= "20090219" | US-PGPUB | OR | ON | 2009/07/16 11:37 |
| S44 | 433 | 222/402.2.cols. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 11:38 |
| S45 | 902 | 222/402.1.cols. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/07/16 11:38 |
| S46 | 206 | S44 or S45 | US-PGPUB | OR | ON | 2009/07/16 11:38 |

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| S47 | 4 | S46 and S43 | US-PGPUB | OR | ON | 2009/07/16 11:38 |
| S48 | 6242773 | "ethylene propylene" or "ethylene propylene diene monomer" or ep or epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:52 |
| S49 | 54 | S48 and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:53 |
| S50 | 11 | S49 and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:53 |
| S51 | 3304 | kaolinite and quartz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:56 |
| S52 | 1554 | S51 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:56 |
| S53 | 222 | S52 and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:56 |
| S54 | 140140 | "222"/\$.cls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:56 |
| S55 | 1 | S52 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:56 |
| S56 | 7 | kaolinite with quartz with S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 12:59 |
| S57 | 4 | aerosol and sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 14:35 |
| S58 | 295 | aerosol and quartz and kaolinite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 14:36 |
| S59 | 15246 | kaolinite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT | OR | ON | 2009/11/03 14:38 |

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| S60 | 107 | kaolinite and seal and epdm | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:38 |
| S61 | 7 | ("3919448" "4275319" "4575522" "5290539" "5836299" "6092696").PN. OR ("6092696" "6234362"). URPN. | US-PGPUB; USPAT; USOCP | OR | ON | 2009/11/03 14:45 |
| S62 | 72 | ("2721010" "2886217" "2892576" "2968427" "2980301" "3049269" "3052382" "3702310" "3727806" "4243235" "4340684" "4407481" "4526385" "4668752" "4819834" "4822855" "4863073" "5112660" "5118494" "5126123" "5182097" "5190029" "5225183" "5474758").PN. OR ("5290539" "5836299"). URPN. | US-PGPUB; USPAT; USOCP | OR | ON | 2009/11/03 14:48 |
| S63 | 0 | S62 and kaolinite | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:48 |
| S64 | 2 | S62 and kaolin | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:48 |
| S65 | 0 | S62 and sillitin | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:48 |
| S66 | 9 | S62 and filler | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:48 |
| S67 | 261 | seal and vulcaniz\$4 and aerosol | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:18 |
| S68 | 23 | seal and vulcaniz\$4 and aerosol and epdm and polyester | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:19 |
| S69 | 434 | 222/402.2.ccls. | US-PGPUB; USPAT; USOCP; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:22 |

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| S70 | 912 | 222/402.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:22 |
| S71 | 1320 | S69 or S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:22 |
| S72 | 1 | S71 and (polyester with elastomer with vulcaniz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:22 |
| S73 | 10 | S71 and (polyester with elastomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:23 |
| S74 | 6242773 | "ethylene propylene" or "ethylene propylene diene monomer" or ep or epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:31 |
| S75 | 7 | kaolinite with quartz with S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:31 |
| S76 | 3 | S75 and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:31 |
| S77 | 2700 | rigid with valve with seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:49 |
| S78 | 4 | "rigid valve seal" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 15:50 |
| S79 | 171 | "valve seal" with rigid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 16:15 |
| S80 | 2 | "7225825".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 16:58 |
| S81 | 8 | "aluminum silicate" with sillitin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:34 |
| S82 | 1 | 222/402.2.ccls. and chlorination | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:51 |

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| S83 | 1 | S71 and chlorination | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:51 |
| S84 | 83 | epdm and (surface with chlorination) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:52 |
| S85 | 15 | epdm and (surface with chlorination) and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:53 |
| S86 | 23 | epdm and (surface with chlorination) and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:55 |
| S87 | 2 | water and bleach and hydrochloric and chlorination and seal and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:58 |
| S88 | 3 | water and bleach and hydrochloric and chlorination and epdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:58 |
| S89 | 71 | water and bleach and hydrochloric and chlorination and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:58 |
| S90 | 38 | water and bleach and hydrochloric and chlorination and seal and rubber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/03 17:59 |

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